

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A vaccine for prophylactic treatment against feline infectious peritonitis virus (FIPV) infection, wherein said vaccine comprises:

(i) a polypeptide selected from the group consisting of:

a) a polypeptide comprising the amino acid sequence of SEQ ID NO:2;

b) a polypeptide comprising the amino acid sequence of SEQ ID NO: 2, in

which one to 15 amino acids are substituted, deleted, added, and/ or inserted, which immunologically stimulate immunocompetent cells; and

c) a polypeptide comprising the amino acid sequence with 95% or more homology to the amino acid sequence of SEQ ID NO: 2, which immunologically stimulate immunocompetent cells; and

(ii) one or more adjuvants.

2. (Canceled).

3. (Currently amended) The vaccine of claim 1, wherein the polypeptide vaccine comprises ~~a polypeptide comprising~~ the amino acid sequence of SEQ ID NO:2.

4. (Canceled).

5. (Previously presented) A method for conferring cellular immunity against feline infectious peritonitis virus (FIPV), wherein said method comprises administering the vaccine of claim 1 to a cat at least once.

6-10. (Canceled).

11. (Previously presented) A method for conferring cellular immunity against feline infectious peritonitis virus (FIPV), wherein said method comprises administering the vaccine of claim 3 to a cat at least once.

12. (Canceled).

13. (New) A vaccine for prophylactic treatment against feline infectious peritonitis virus (FIPV) infection, wherein said vaccine comprises:

- (i) a polypeptide comprising the amino acid sequence of SEQ ID NO:2, or an immunostimulating fragment having 45 or more continuous amino acids of SEQ ID NO:2; and
- (ii) one or more adjuvants.